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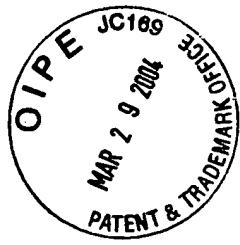
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1/17

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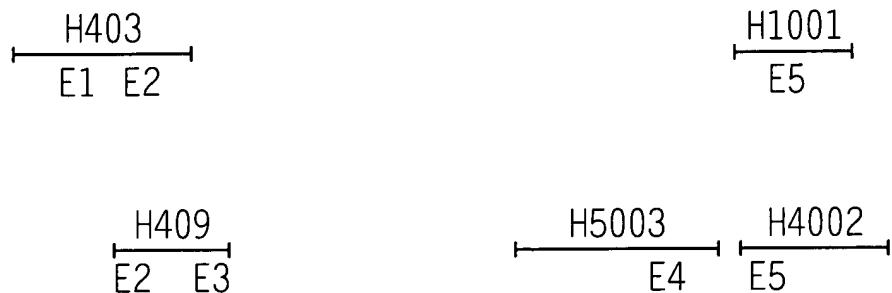


FIG. 1A

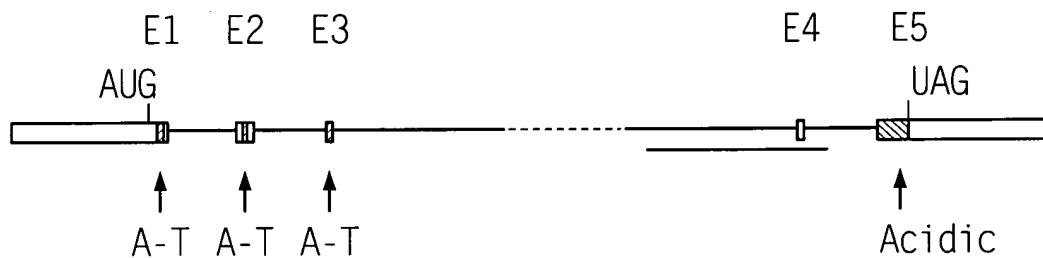
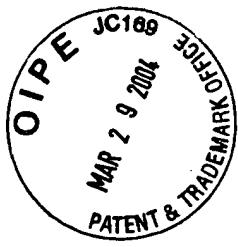


FIG. 1B



2/17

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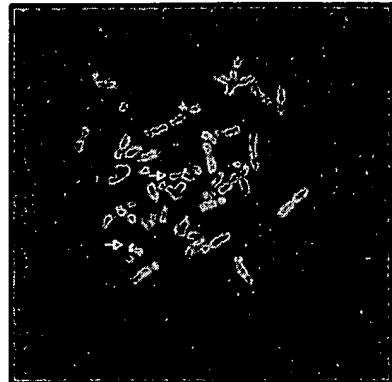


FIG. 2A

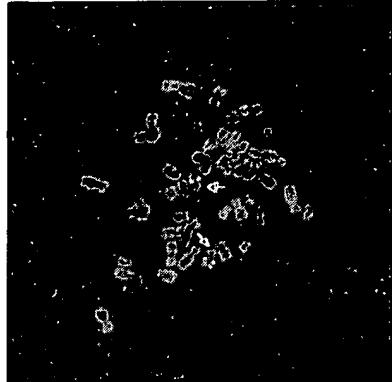


FIG. 2B

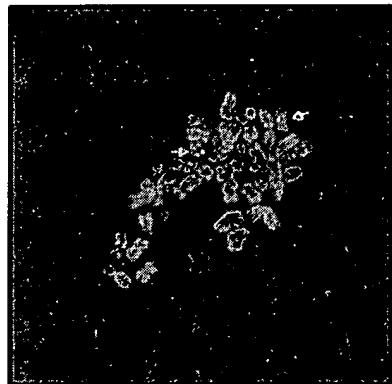


FIG. 2C

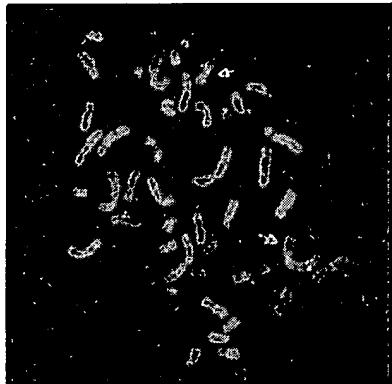


FIG. 2D

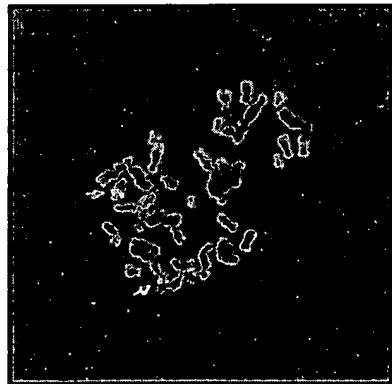


FIG. 2E

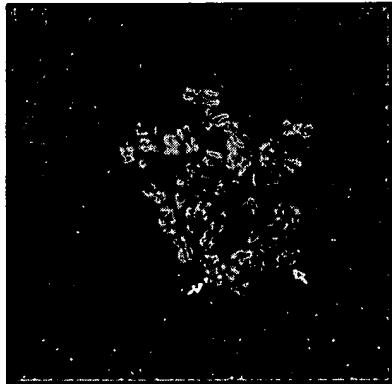
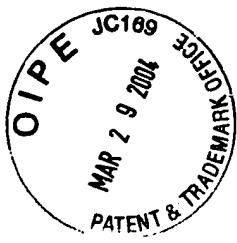


FIG. 2F



3/17

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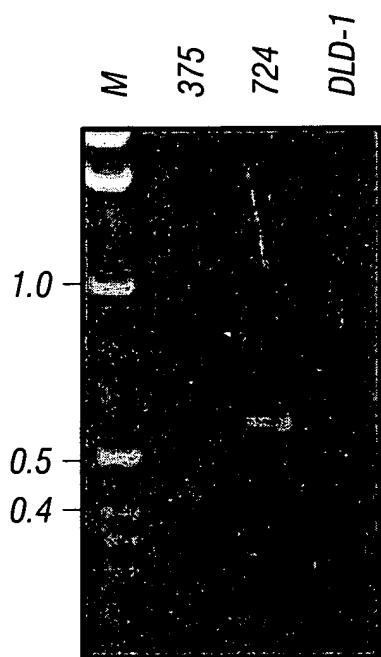
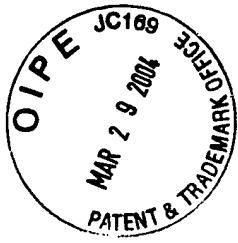


FIG. 3

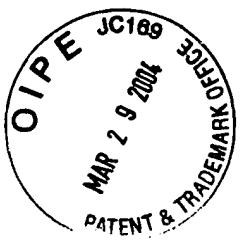


4/17

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HMGI-C	AGA	GGC	AGA	CCT	AGG	AAA	TGG	CCA	CAA	CAA	GTC
	R	G	R	P	R	K	W	P	Q	Q	V
fusion sites											
t(3;12)	AGA	GGC	AGA	CCT	AGG	AAA	TGG	AAT	ACT	CTG	GA
	R	G	R	P	R	K	W	N	T	L	E
chr. 3											
t(12;15)	AGA	GGC	AGA	CCT	AGG	AAA	TGG	CCC	GGG	CTC	CAG
	R	G	R	P	R	K	W	P	G	L	Q
chr. 15											

FIG. 4



5/17

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<i>RNA</i>	ST90- 375	ST93- 724
<i>Primer</i>	375 724	724 375

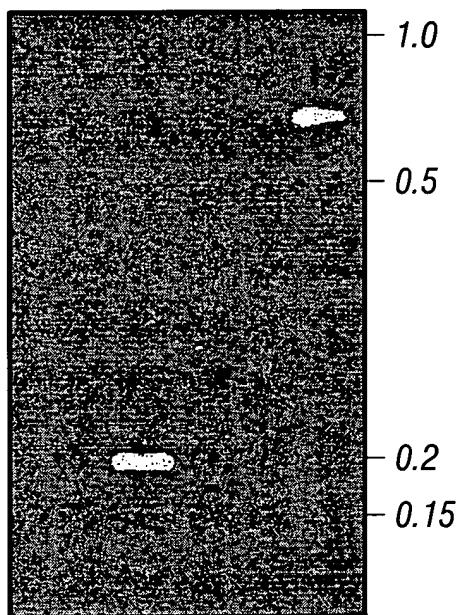
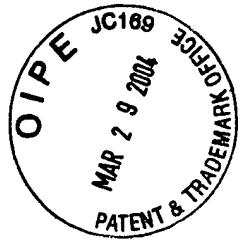


FIG. 5



6/17

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Chr.3: 1 QCNVCSKPI.[x9]..KAYHPHCFTCVMCHRSL.[x11].LIHCIEDF
 Zyxin: 2 KCSVCKQTI.[x9]..NSYHPQCFTCVMCHTPL.[x11].QPHCVDDY
 Ap: 1 DCSGCGRQI.[x10].KRWHASCLKCYACRQPL.[x11].NIYCKNDY
 Lh2: 1 LCAGCGGKI.[x10].KQWHRMRCLKCCCEKLNL.[x11].SIYCKEDY
 Lin11: 1 ECAACAQPI.[x10].KCWHQSCLRCCDCRAPM.[x9]..LILCKTDF
 RBTN-1: 1 GCAGCNRKI.[x10].KYWHEDCLKCACCDRL.[x12].LILCRRDY

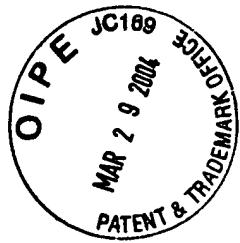
Chr.3: 2 RCSVCKEPI.[x15].SRFHVHCYRCEDCGGLL.[x13].HILCKTCN
 Zyxin: 3 RCSVCSEPI.[x16].KNFHMKCYKCEDCGRPL.[x14].HVLCMKCH
 Ap: 2 RCSRCLASI.[x11].LVFHVNCFCCCTVCH.PL.[x11].LIYCRTHY
 Lh2: 2 RCARCHLGI.[x11].LVYHNLCFCTCTCN.ML.[x11].LVYCRLHF
 Lin11: 2 RCAGCDGKL.[x11].KVFHIRCFQCSVCQRLL.[x12].RFVCQSDF
 RBTN-1: 2 NCAACSKLI.[x11].NVYHLDCAFQLCNQRF.[x12].IL.CQMDY

Consensus CxxC x16-21 HxxCxxCxxC x16-21 CxxH
 C
 D

FIG. 6A

Chr. 15 EEEEH LNTERSSAGGGWRGVQPLGS PTPGEDHRPIPSPASGFPSI

FIG. 6B



7/17 }

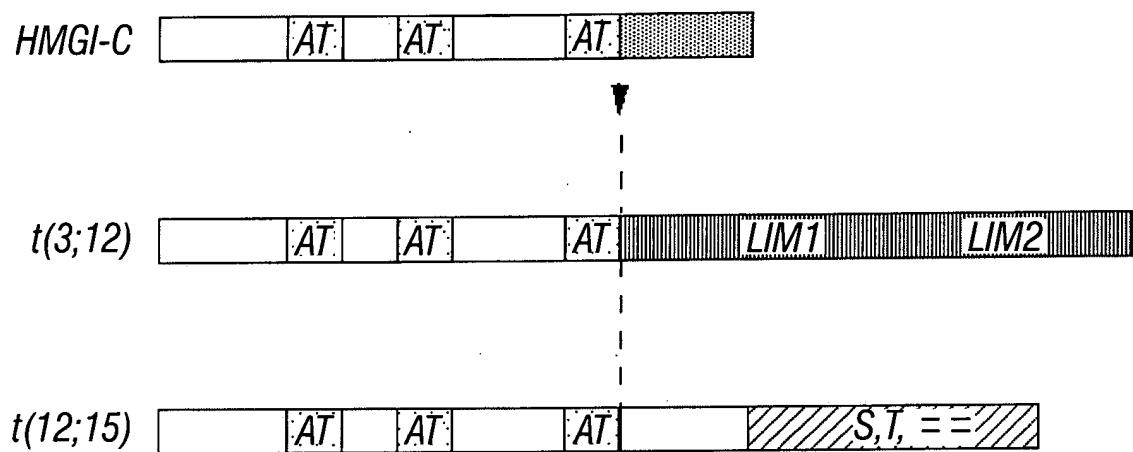
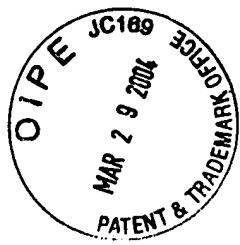


FIG. 7



8/17

PYGMY LOCUS

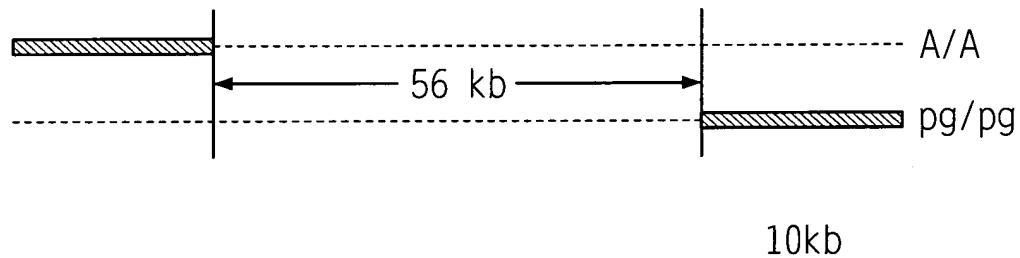
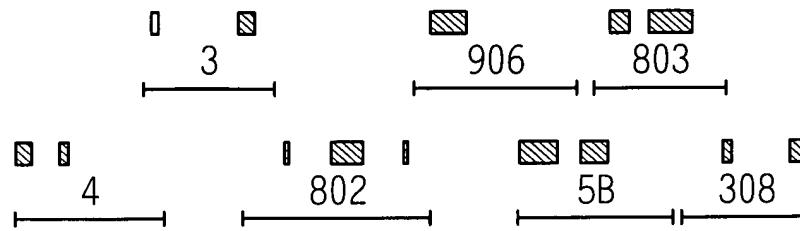


FIG. 8A

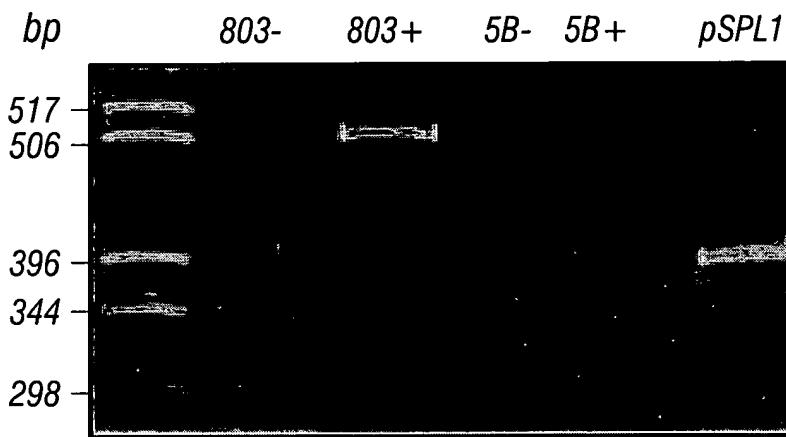
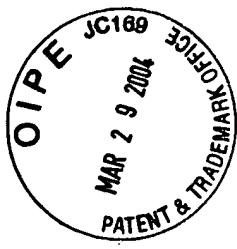


FIG. 8B



9/17

HIV-tat

1 TCTATCAAAGCAGGCCAACCTGTGAGCCCTCTCCTAAGAGACCCAGAGACCCAA
AAGCAGCAGCAAGAGCCAACCTGTGAGCCCTCTCCTAAGAGACCCAGAGACCCAA

61 GGCAGCAAAACAAGAGCCCTCTAAAGCAGGCCAGAAGAAAGCAGACCATTGGAGAA
GGCAGCAAAACAAGAGCCCTCTAAAGCAGGCCAGAAGAAAGCAGACCATTGGAGAA

HIV-tat

121 AACGGCCAAGAGGCAGACCTAGGAAATGGACCCACCTCCCA 803
AACGGCCAAGAGGCAGACCTAGGAAATGGCCACAAAGTC Mouse HMG I-C

FIG. 8C



10/17 }

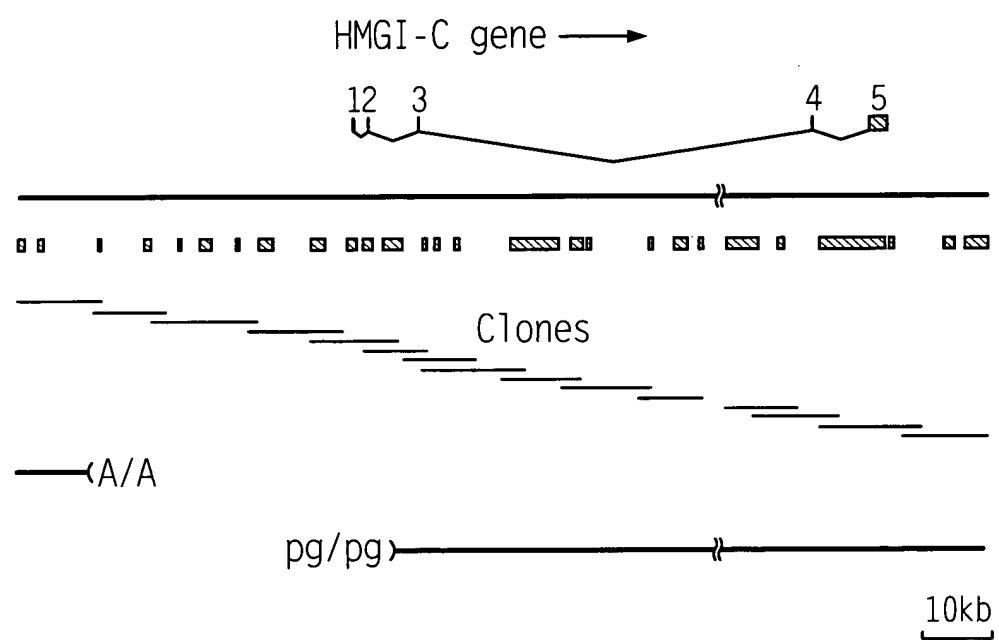
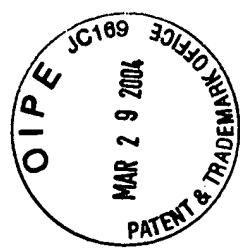


FIG. 8D



11/17

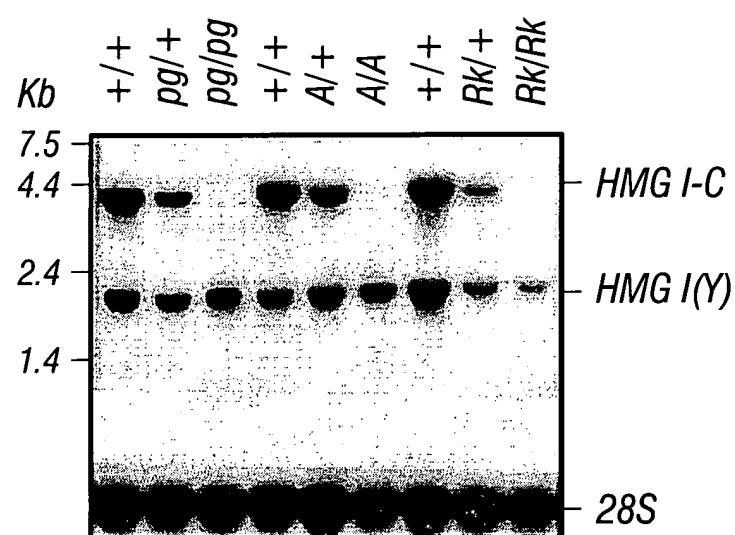


FIG. 9

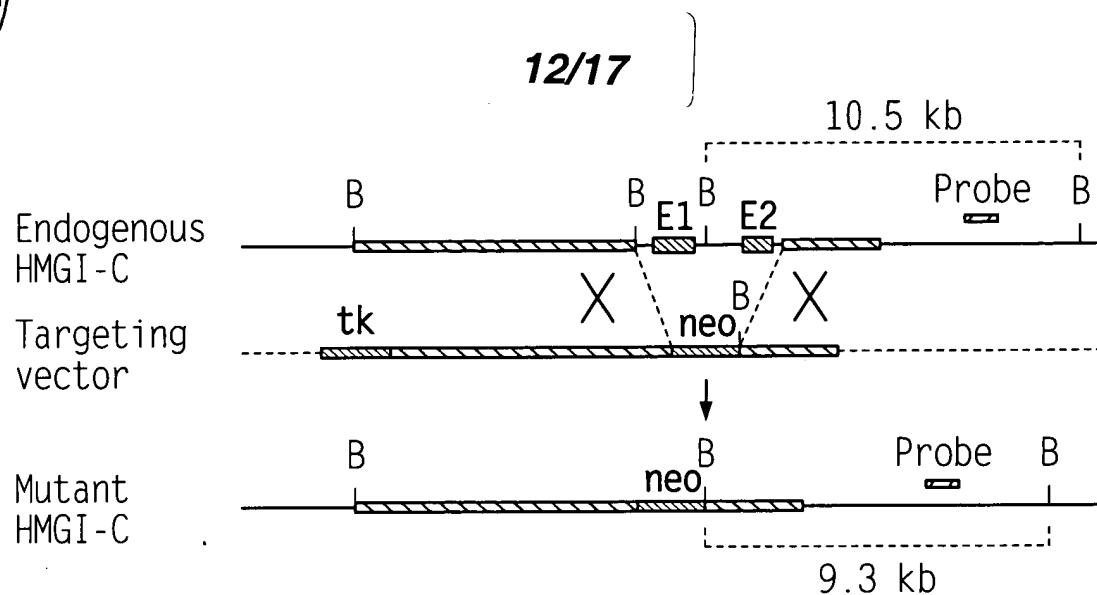
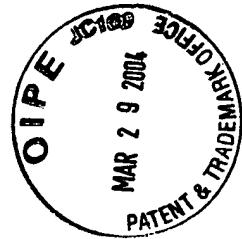


FIG. 10A

-/- -/+ +/+ +/+

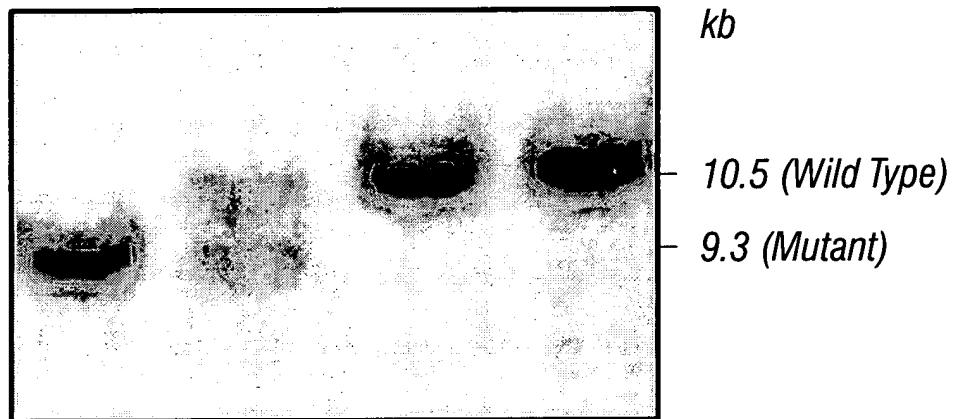


FIG. 10B

+/+ -/+ -/- GST-HMGI-C

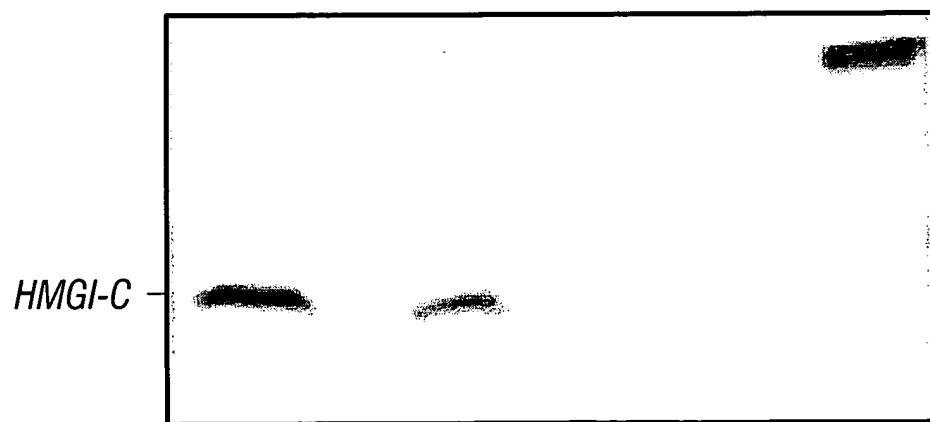


FIG. 10C



13/17

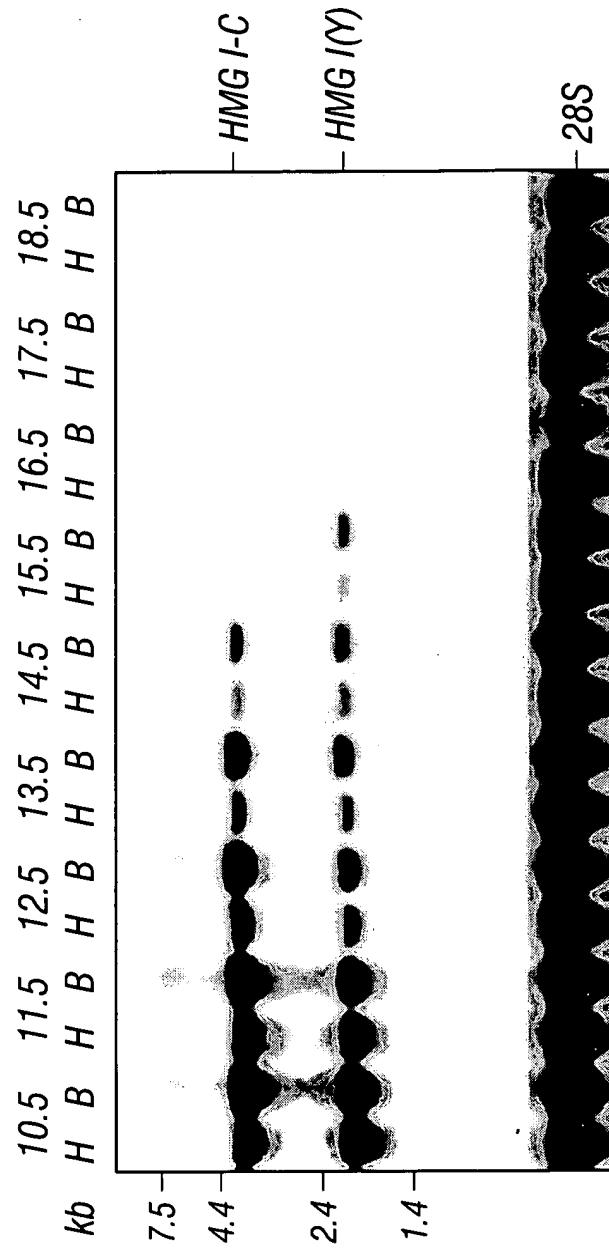
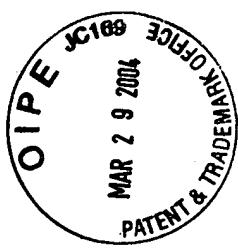


FIG. 11A



14/17

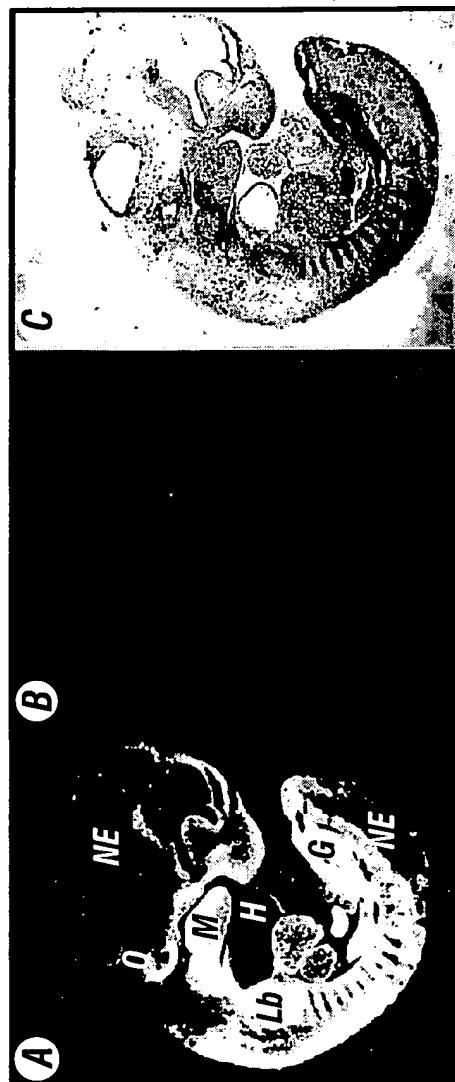
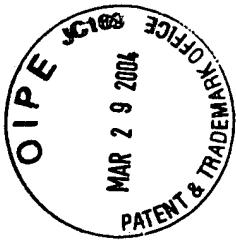


FIG. 11B



15/17

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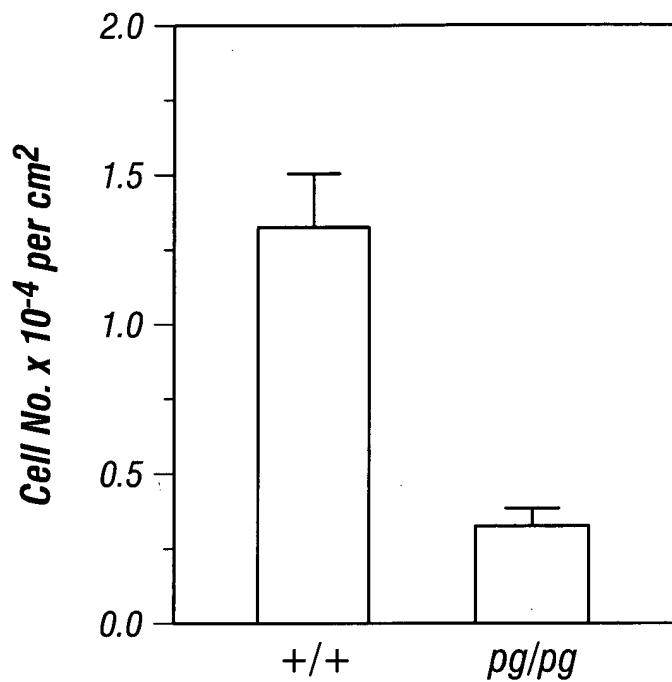


FIG. 11C

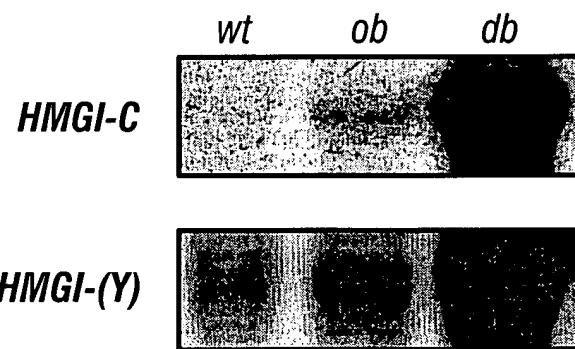
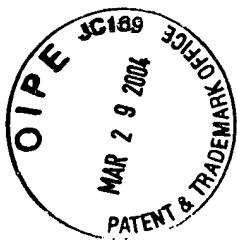
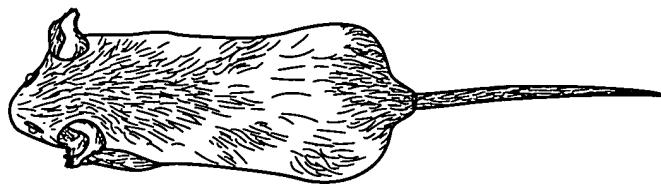


FIG. 12

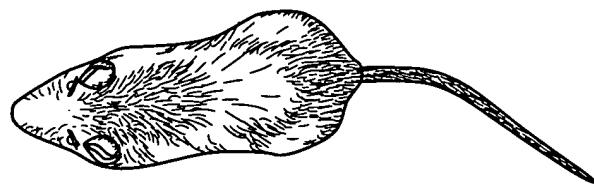


16/17

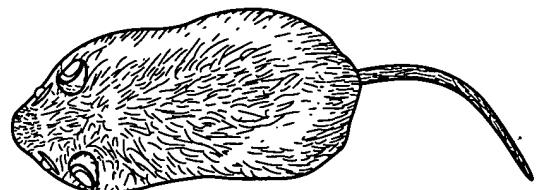
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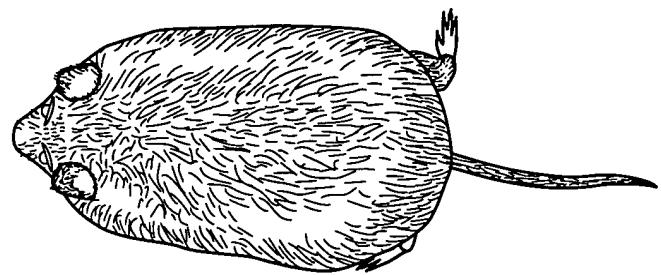
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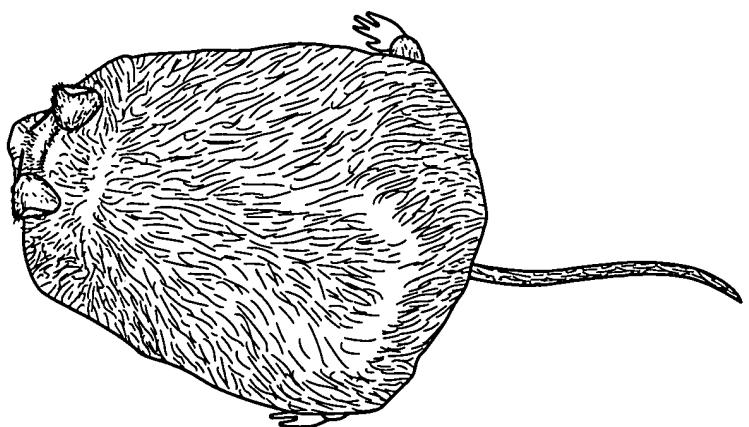
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FIG. 13

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17/17

